

# UTILITY PATENT APPLICATION TRANSMITTAL

(New Nonprovisional Applications Under 37 CFR § 1.53(b))

Attorney Docket No.

03198-PA

22278 U.S. PTO  
10/650654  
08/28/03

## TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is the patent application of ( ) application identifier or (X) first named inventor, Richard L. Wilson, entitled, METHOD FOR PRODUCING 1,1,1,3-TETRACHLOROPROPANE AND OTHER HALOALKANES WITH COPPER CATALYST, for a(n):

(X) Original Patent Application.

( ) Continuing Application (prior application not abandoned):

( ) Continuation ( ) Divisional ( ) Continuation-in-part (CIP)  
of prior Application No. \_\_\_\_\_, filed on \_\_\_\_\_.

( ) A statement claiming priority under 35 USC § 120 has been added to the specification.

Enclosed are:

(X) Specification; 35 Total Pages. (X) Drawing(s); 3 Total Sheets.

(X) Oath or Declaration:

(X) A Newly Executed Combined Declaration and Power of Attorney:

(X) Signed. ( ) Unsigned. ( ) Partially Signed.

( ) A Copy from a Prior Application for Continuation/Divisional (37 CFR § 1.63(d)).

( ) Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated herein by reference.

( ) Signed Statement Deleting Inventor(s) Named in the Prior Application. (37 CFR § 163(d)(2)).

( ) Power of Attorney.

(X) Return Receipt Postcard.

( ) Associate Power of Attorney.

(X) A Check in the amount of \$1,150.00 for the Filing Fee.

( ) Preliminary Amendment.

( ) Information Disclosure Statement and Form PTO-1449.

( ) A Certified Copy of Priority Documents (if foreign priority is claimed).

( ) Applicant claims small entity status.

( ) Other: \_\_\_\_\_

CLAIMS AS FILED				
FOR	NO. FILED	NO. EXTRA	RATE	FEE
Total Claims	26	6	\$18.00	\$108.00
Independent Claims	6	3	\$84.00	\$252.00
Multiple Dependent Claim Fee (if applicable)				\$0.00
Assignment Recording Fee (if applicable)				\$40.00
Basic Filing Fee				\$750.00
Total Filing Fee				\$1,150.00

Please charge \$ \_\_\_\_\_ to Deposit Account No. 02-2839 pursuant to 37 CFR § 1.25. At any time during the pendency of this application, the Commissioner is hereby authorized to charge any fees required or credit any overpayment to this Deposit Account. A duplicate copy of this sheet is enclosed for fee processing against this Deposit Account.

Respectfully submitted,

By: Sam Rosen  
Sam Rosen, Attorney of Record, Reg. No. 37,991

Date: August 28, 2003

Correspondence Address:

ARMSTRONG, WESTERMAN & HATTORI, LLP  
502 Washington Avenue  
Suite 220  
Towson, MD 21204  
Phone: 410-337-2295  
Fax: 410-337-2296

I hereby certify that this is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to:

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

By: Judy Robertson

Typed Name: Judy Robertson

Express Mail Label No.: EV 315410645 US

Date of Deposit: August 28, 2003

*Intellectual Property Law Offices*  
**ARMSTRONG, WESTERMAN & HATTORI, LLP**

**BALTIMORE OFFICE**

SUITE 220  
502 WASHINGTON AVENUE  
TOWSON, MARYLAND 21204

PHONE: (410) 337-2295  
FACSIMILE: (410) 337-2296  
TOLL FREE: 1-877-733-4766  
E-MAIL: [lbpatent@mindspring.com](mailto:lbpatent@mindspring.com)

LEONARD BLOOM +  
SENIOR COUNSEL  
ROBERT M. GAMSON  
SAM ROSEN

WASHINGTON OFFICE:

JAMES E. ARMSTRONG, III +  
WILLIAM F. WESTERMAN \*  
KEN-ICHI HATTORI \*  
WILLIAM G. KRATZ, JR. \*  
MEL R. QUINTOS \*  
DONALD W. HANSON \*  
STEPHEN G. ADRIAN \*  
SCOTT M. DANIELS \*  
WILLIAM L. BROOKS \*  
THOMAS J. MACPEAK \*  
JOHN F. CARNEY \*  
JOHN P. KONG \*

JAMES E. ARMSTRONG, IV +  
SADAO KINASHI \*  
THOMAS E. BROWN \*  
MICHAEL J. CARIDI  
MICHAEL S. ALPRIN  
JOSEPH L. FELBER \*  
KENNETH H. SALEN \*  
MICHAEL N. LAU \*  
GEORGE N. STEVENS \*

+ Maryland and D.C. Bars  
\* Not admitted in Maryland

WASHINGTON OFFICE

1725 K STREET, N.W., SUITE 1000  
WASHINGTON, D. C. 20006

TOKYO LIAISON OFFICE

6<sup>TH</sup> FLOOR  
DIAMOND PLAZA BLDG  
25 ICHIBANCHO, CHIYODA-KU  
TOKYO 102, JAPAN

PITTSBURGH OFFICE

THE LAW & FINANCE BUILDING  
SUITE 707, 429 FOURTH AVENUE  
PITTSBURGH, PA 15219

OF COUNSEL  
RONALD F. NAUGHTON  
EDWARD F. WELSH  
NICOLAS E. SECKEL  
NICHOLAS S. BROMER  
EDWARD F. KENEHAN, JR.

JAPANESE BENRISHI  
SHUJI YOSHIZAKI  
YASUHISA KUROSE

PATENT AGENTS  
JAMES N. BAKER  
DANIEL A. GESELOWITZ, PH.D.

August 28, 2003

**VIA EXPRESS MAIL**  
**EV 315410645 US**

To the Honorable Commissioner  
of Patents and Trademarks  
P. O. Box 1450  
Alexandria, VA 22313-1450

Re: Our Docket No. 03198-PA

Dear Sir:

**THIS NEW PATENT APPLICATION IS BEING FILED BY EXPRESS MAIL, TODAY,  
AND IS ENTITLED TO HAVE TODAY'S DATE ON THE OFFICIAL FILING RECEIPT.**

Enclosed please find the following:

1. New U.S.A. patent application entitled "METHOD FOR PRODUCING 1,1,1,3-TETRACHLOROPROPANE AND OTHER HALOALKANES WITH COPPER CATALYST", including abstract, specification and claims (35 pages) and formal drawings (3 sheets), Wilson, Inventor.
2. Declaration duly executed.

**CERTIFICATE OF TRANSMITTAL**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450

Date: August 28, 2003

Express Mail Label No.: EV 315410645 US

By: Judy Robertson

**ARMSTRONG, WESTERMAN & HATTORI, LLP**

The Honorable Commissioner

2

August 28, 2003

3. Assignment duly executed.
4. Form PTO-1595 duly executed.
5. Utility Patent Application Transmittal duly executed, in duplicate.
- 6.. Our check No. 01239, in the amount of \$1,150.00, to cover the application filing fee (\$750.00), additional claims (\$360.00) and the assignment filing fee (\$40.00).
7. Our post card. (Please date stamp and return.)

The inventor(s) is(are):

Mr. Richard L. Wilson  
201 Franklin  
Mulvane, KS 67110

Citizenship: U.S.A.

Please address all correspondence to:

ARMSTRONG, WESTERMAN & HATTORI, LLP  
502 Washington Avenue, Suite 220  
Towson, Maryland 21204.

If there are any additional fees required, please charge our Deposit Account No. 02-2839.

Thank you for your cooperation and assistance.

Respectfully submitted,



Sam Rosen  
Reg. No. 37,991

SR/jjr  
Enclosures